Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 05 Mar 2021 until 23:59 on Saturday 06 Mar 2021

Forecast Issued on Friday 05 Mar 2021 at 01:40

Confidence: High confidence for largely dry and fine conditions for the next few days.

Headline for Friday 05 Mar 2021: Mostly dry but often cloudy, with a cold breeze at height.

Mountain weather hazards on Friday 05 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	10%	10%	<05%

Forecast for Friday 05 Mar 2021

Weather: Generally dry, and often cloudy, although some sunny spells will occur. The cloud may be thick enough at times to produce a few light showers across eastern areas, but most places will remain dry.

Chance of cloud free mountain/hill tops above 600m: 90% or more.

Visibility: Very good visibility with great air clarity and only the odd patch of cloud at summit level. Any showers may temporarily lower the visibility slightly, but still distant hills will be visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 05 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 NE	13/17 NE	12/17 NE	10/13 NE	6/10 E	7/11 E	6/8 SE
300	7/11 NE	7/10 NE	10/14 NE	9/13 NE	5/9 NE	5/9 E	4/8 E
Valley	3/11 NE	4/10 NE	7/13 NE	7/12 NE	4/11 NE	5/10 E	5/8 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-8	-2/-7	0/-5	1/-4	0/-3	-0/-4	-1/-4
300	-0/-4	1/-3	3/-1	4/0	3/1	2/-0	1/-1
Valley	-1/-2	2/0	4/2	5/2	3/1	2/-1	1/-1
Freezing Level*	100m	200m	400m	400m	400m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Feeling cold at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 05 Mar 2021	N/A	N/A	N/A

Forecast for Saturday 06 Mar 2021

Weather: Overnight much of the cloud will disperse, leaving largely clear skies and allowing a frost to occur in the valleys and also possible freezing fog. Through the morning any valley fog will gradually lift and clear, leaving mainly sunny conditions, but through the afternoon patchy cloud will develop. This then melts away through the evening.

Maximum wind: Southwest 10 mph.

Chance of cloud free mountain/hill tops above 600m: 100%.

Visibility: Any valley fog first thing in the morning soon clearing, then very good with great air clarity and patchy cloud above the tops.

Temperature: **Valleys:** Minus 2 to minus 4 C rising to 7 C
At 600m: Minus 1 C
Freezing level: Surface, rising to 500 metres by early afternoon.

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